

SEQUENCE LISTING

<110>	O'Brien, Timothy J.
<120>	Method of Inducing Immunity Against Stratum Corneum Chymotrytic Enzyme
<130>	D6223CIP/C/Div
	US 09/905,083 2001-07-13
	US 09/502,600 2000-02-11
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Lys Met Asn Glu Tyr Thr Val His Leu
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<210> 90
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      Residues 107-115 of the SCCE protein
<400> 90
Gln Thr His Val Asn Asp Leu Met Leu
<210>
      91
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<213> Homo sapiens
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<223> Residues 176-184 of the SCCE protein
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<400> 91
Cys Thr Lys Val Tyr Lys Asp Leu Leu
<210> 92
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<223> Residues 138-146 of the SCCE protein
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<223> Residues 70-78 of the SCCE protein
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His Val Lys Met Asn Glu Tyr Thr Val
<210> 94
<211> 9
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<223> Residues 175-183 of the SCCE protein
<400> 94
Asp Cys Thr Lys Val Tyr Lys Asp Leu
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Asn Ser Gln Ala Arg Leu Ser Ser Met
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Phe Thr Lys Trp Ile Asn Asp Thr Met
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      Residues 90-98 of the SCCE protein
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Ala Gln Arg Ile Lys Ala Ser Lys Ser
<210>
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Val Cys Lys Phe Thr Lys Trp Ile Asn
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Gln Arg Ile Lys Ala Ser Lys Ser Phe
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Glu Arg Trp Val Leu Thr Ala Ala His
<210> 101
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<223> Residues 211-219 of the SCCE protein
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Cys Arg Gly Thr Leu Gln Gly Leu Val
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<400>
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Ser Arg Cys Glu Pro Pro Gly Thr Thr
<210> 103
<211> 9
<212> PRT
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<213> Homo sapiens
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<223> Residues 37-45 of the SCCE protein
Ala Arg Gly Ser His Pro Trp Gln Val
<210> 104
<211> 9
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<223> Residues 227-235 of the SCCE protein
<400> 104
Gly Gln Pro Asn Asp Pro Gly Val Tyr
<210> 105
<211>
<212> PRT
<213> Homo sapiens
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      Residues 236-244 of the SCCE protein
Thr Gln Val Cys Lys Phe Thr Lys Trp
<210> 106
<211>
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<400> 106
Arg Arg Ala Gln Arg Ile Lys Ala Ser
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<210> 107

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      Residues 87-95 of the SCCE protein
<400> 107
Asp Arg Arg Ala Gln Arg Ile Lys Ala
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<210>
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      Residues 233-241 of the SCCE protein
<400> 108
Gly Val Tyr Thr Gln Val Cys Lys Phe
<210> 109
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<223>
      Residues 72-80 of the SCCE protein
<400>
Lys Met Asn Glu Tyr Thr Val His Leu
<210>
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<212>
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<213>
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<220>
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<223>
      Residues 122-130 of the SCCE protein
<400> 110
Ala Arg Leu Ser Ser Met Val Lys Lys
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<210> 111
<211> 9
<212> PRT
<213> Homo sapiens
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      Residues 120-128 of the SCCE protein
<223>
<400> 111
Ser Gln Ala Arg Leu Ser Ser Met Val
                5
<210>
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<223> Residues 9-17 of the SCCE protein
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Leu Gln Ile Leu Leu Leu Ser Leu Ala
                5
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<211>
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<212> PRT
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<223> Residues 215-223 of the SCCE protein
<400> 113
Leu Gln Gly Leu Val Ser Trp Gly Thr
                5
<210>
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<211> 9
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      CHAIN
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<400> 114

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Val Arg Leu Pro Ser Arg Cys Glu Pro
<210>
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      Residues 106-114 of the SCCE protein
<400> 115
Thr Gln Thr His Val Asn Asp Leu Met
                5
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<223> Residues 2-10 of the SCCE protein
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Ala Arg Ser Leu Leu Leu Pro Leu Gln
                5
<210> 117
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<212> PRT
<213> Homo sapiens
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<221> CHAIN
<223> Residues 99-107 of the SCCE protein
<400> 117
Phe Arg His Pro Gly Tyr Ser Thr Gln
                5
<210>
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<212>
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<213> Homo sapiens
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<221> CHAIN
<223> Residues 137-145 of the SCCE protein
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<400> 118
Cys Glu Pro Pro Gly Thr Thr Cys Thr
<210>
       119
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<213> Homo sapiens
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<223> Residues 61-69 of the SCCE protein
<400> 119
Asn Glu Arg Trp Val Leu Thr Ala Ala
<210> 120
<211>
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<221> CHAIN
<223> Residues 172-180 of the SCCE protein
<400> 120
Ser Pro Gln Asp Cys Thr Lys Val Tyr
<210>
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<223> Residues 23-31 of the SCCE protein
<400> 121
Glu Glu Ala Gln Gly Asp Lys Ile Ile
<210> 122
<211>
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<213> Homo sapiens
<220>
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<221> CHAIN
<223> Residues 74-82 of the SCCE protein
<400> 122
Asn Glu Tyr Thr Val His Leu Gly Ser
<210> 123
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<223> Residues 22-30 of the SCCE protein
<400> 123
Gly Glu Glu Ala Gln Gly Asp Lys Ile
<210>
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<211>
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<213> Homo sapiens
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<223> Residues 216-224 of the SCCE protein
<400> 124
Gln Gly Leu Val Ser Trp Gly Thr Phe
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      9
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      PRT
<213> Homo sapiens
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<223> Residues 32-40 of the SCCE protein
<400> 125
Asp Gly Ala Pro Cys Ala Arg Gly Ser
<210> 126
<211> 9
<212> PRT
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      Homo sapiens
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<220>
<221> CHAIN
<223> Residues 230-238 of the SCCE protein
<400> 126
Asn Asp Pro Gly Val Tyr Thr Gln Val
<210>
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<211>
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<212> PRT
<213> Homo sapiens
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<221> CHAIN
<223> Residues 227-235 of the SCCE protein
<400> 127
Gly Gln Pro Asn Asp Pro Gly Val Tyr
<210> 128
<211>
<212> PRT
<213> Homo sapiens
<220>
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<223> Residues 111-119 of the SCCE protein
<400> 128
Asn Asp Leu Met Leu Val Lys Leu Asn
<210> 129
<211> 9
<212> PRT
<213> Homo sapiens
<220>
<221> CHAIN
<223> Residues 191-199 of the SCCE protein
<400> 129
Ala Gly Ile Pro Asp Ser Lys Lys Asn
<210> 130
<211> 9
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<212> PRT

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<213> Homo sapiens
<220>
<221>
      CHAIN
<223> Residues 91-99 of the SCCE protein
<400> 130
Gln Arg Ile Lys Ala Ser Lys Ser Phe
      131
<210>
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      Residues 236-244 of the SCCE protein
<400>
      131
Thr Gln Val Cys Lys Phe Thr Lys Trp
<210>
      132
<211>
      9
<212>
      PRT
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      Homo sapiens
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<221> CHAIN
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     Residues 82-90 of the SCCE protein
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Ser Asp Thr Leu Gly Asp Arg Arg Ala
<210>
      133
<211> 9
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<220>
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      CHAIN
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      Residues 151-159 of the SCCE protein
<400>
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Thr Thr Ser Pro Asp Val Thr Phe
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<210> 134

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<211> 9
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<213> Homo sapiens
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<223> Residues 181-189 of the SCCE protein
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Lys Asp Leu Leu Glu Asn Ser Met Leu
                5
<210> 135
<211> 9
<212> PRT
<213> Homo sapiens
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<221>
      CHAIN
<223> Residues 213-221 of the SCCE protein
<400> 135
Gly Thr Leu Gln Gly Leu Val Ser Trp
<210> 136
<211> 9
<212> PRT
<213> Homo sapiens
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<221>
      CHAIN
<223> Residues 141-149 of the SCCE protein
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Gly Thr Thr Cys Thr Val Ser Gly Trp
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